



revised 2/4/2009 2:19 PM

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer		Compost	SLAS	COUNTY: Harnett PERMIT NO.: 43-03 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P	FIRM	
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Audit: January 15, 2009

Date of Last Audit: January 18, 2007

GPS COORDINATES: N: 35.29282 W: 78.99532

FACILITY NAME AND ADDRESS:

Anderson Creek C&D Landfill
 1086 Poplar Drive
 Spring Lake, NC 28390

FACILITY CONTACT NAME AND PHONE NUMBER:

Andrew Holland
 (910)893-5626

FACILITY CONTACT ADDRESS:

Mr. Jerry Blanchard
 Harnett County General Services Manager
 PO Box 940
 Lillington, NC 27546

AUDIT PARTICIPANTS:

Dennis E. Shackelford, NCDENR – Solid Waste Section
 Drew Hammonds, NCDENR - Solid Waste Section
 Wes Hare, NCDENR – Solid Waste Section
 Andrew Holland, Landfill Operations Specialist
 Randy Smith, Landfill Operations Specialist
 Tyrus Clayton, C. T. Clayton, Sr., PE, Inc.

STATUS OF PERMIT:

Closure of Anderson Creek Sanitary Landfill – March 19, 1996
 Permit to operate C & D unit issued - April 17, 1997
 Modified Permit to Operate issued January 13, 2005
 Modified Permit to Operate issued January 5, 2007 (expired, current application being reviewed).

PURPOSE OF AUDIT:

Comprehensive Audit

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NOTICE OF VIOLATIONS:

15A NCAC 13B .0542 (f) (1): states that "Except as provided in Subparagraph (3) of this Paragraph, the owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. Cover must be placed at more frequent intervals if necessary to control disease vectors, fires, odors, blowing litter, and scavenging. A notation of the date and time of the cover placement must be recorded in the operating record as specified in Paragraph (n) of this rule."

The working face along with the exposed waste on the side slopes were in excess of one-half acre. The exposed areas of waste and the areas of waste that do not have adequate cover need to be covered **within 15 days** of receipt of this Notice of Violation.

15A NCAC 13B .0542 (k) (2): states that "Adequate sediment control measures consisting of vegetative cover, materials, structures or devices must be utilized to prevent excessive on-site erosion of the C&DLF facility or unit."

Severe gully erosion was noted on the side slopes of the landfill. Adequate soil cover and the provisions for ground cover need to be installed **within 30 days** of receipt of this Notice of Violation. Be advised that the requirements for a ground cover sufficient to restrain erosion are not met until graded areas have been properly seeded and mulched.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

1. The Service Area for this facility is Harnett County.
2. The hours of operation are 7:30am – 4:30pm Monday thru Saturday.
3. The landfill is receiving approximately 30 – 40 tons per day.
4. Some of the records were maintained on site and available for the inspection. Copies of the financial assurance, ground water monitoring records, maps, the current permit (or documents of submittal) and current training records should be on site and readily available for inspection. I recommend a more centralized method of collecting and storing the data to reduce the amount of time and effort to present it for inspection.
5. The working face was small and is being maintained less than a ½ acre. However, there were other areas of the landfill that were not adequately covered at the time of this audit.
6. The waste type was reviewed and is according to permit. Mattresses and furniture observed during the audit were said to have been from a demolished house.
7. Waste screenings are being performed by the scale house attendant. Recommend that some screenings take place at the working face to ensure unacceptable waste is noted and removed.
8. Tires are being removed as they are noticed and placed in the tire area for proper disposal.
9. The windblown paper is not being managed well at this time. Windblown waste must be collected and returned to the working face prior to close of business daily. It is strongly recommended that litter fencing be placed for better management of this unit.

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10. The Certified Landfill Operators are as follows:

Andrew Holland, expires August 26, 2011
Linwood Slaughter, expires December 13, 2009
James Haney, expired February 28, 2007
David Baker, expired February 3, 2007
David Pemberton, expired June 29, 2007

There are only two employees currently certified in Landfill Operations. I would recommend that additional employees renew their certification as soon as practical. I would also recommend in the future reviewing the expiration dates so the personnel can plan ahead to attend classes before the certifications expire.

- 11. The sedimentation basins were reviewed and are in need of maintenance. The sedimentation basins should be cleaned out and returned to plan dimensions.
- 12. The yard waste area needs to be moved out of the C&D landfill buffer and noted on facility maps.
- 13. The previously graded areas need to be provided with a ground cover sufficient to restrain erosion. Within 30 days of receipt of this Audit Report, all inactive areas needing ground cover need to be properly seeded and mulched as a minimum.
- 14. Efforts to provide a ground cover sufficient to restrain erosion need to begin.
- 15. **Corrective actions necessary as a result of the findings of this audit need to be underway.**
- 16. Digital photos were taken during the audit.

Please contact me if you have any questions or concerns regarding this audit report.



Drew Hammonds
Environmental Senior Specialist
Solid Waste Section
Regional Representative

Phone: (910)-433-3351

Delivered on: <u>February 2, 2009</u> by:		Hand delivery		US Mail	X	Certified No. 7001 2510 0000 6681 3075
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Cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Wes Hare, NCDENR - Solid Waste Section
Randy Smith, Harnett County Solid Waste Director
Tyrus Clayton, C. T. Clayton, Sr. PE, Inc.

